



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/805,607
Filing Date	March 19, 2004
First Named Inventor	Donald J. Lewis
Art Unit	3747
Examiner Name	Thomas Moulis
Attorney Docket Number	81100262

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,976,228	12-11-1990	Kawamura	
		US- 5,117,790	06-02-1992	Clarke et al	
		US- 5,408,958	04-25-1995	Hans-Joachin et al	
		US- 5,617,829	04-05-1997	Bidner et al	
		US- 6,050,231	04-18-2000	Tisch et al	
		US- 6,178,934	01-30-2000	Hirasawa et al	
		US- 6,363,907	04-02-2002	Arai et al	
		US- 6,382,193	05-07-2002	Boyer et al	
		US- 6,397,813	06-04-2002	Han et al	
		US- 6,460,500	10-08-2002	Goyama et al	
		US- 6,505,113	01-07-2003	Eichenseher et al	
		US- 6,526,745	03-04-2003	Oglso	
		US- 6,546,910	04-15-2003	Tanaka et al	
		US- 6,550,240	04-22-2003	Kolmanovsky et al	
		US- 6,647,947	11-18-2003	Boyer et al	
		US- 6,736,121	05-18-2004	Gopichandra	
		US- 6,766,641	07-27-2004	Sumilla et al	
		US- 2002/0038541	04-04-2002	Sumilla et al	
		US- 2003/0051465	03-20-2003	Kolmanovsky et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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Sheet	2	of	3
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U. S. PATENT DOCUMENTS

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Sheet	3	of	3
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NON PATENT LITERATURE DOCUMENTS

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